



Information Disclosure Statement
by Applicant

ATTY DOCKET NO.
295620-214-063

APPLICATION SERIAL NO.
09/916,028

APPLICANT: Hardman et al.

FILING DATE: July 26, 2001

GROUP: 2632

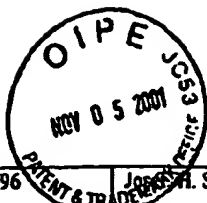
RECEIVED

DEC 11 2001

Technology Center 2600

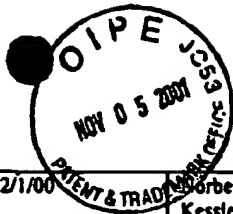
U.S. PATENT DOCUMENTS

Examiner Initial	Patent No.	Date	Inventor(s)	Class	Subclass	Filing Date if Appropriate
P7N	4525766	06/25/85	Kurt E. Petersen	361	283	
	4543457	09/24/85	Kurt E. Petersen, et al.	280	83N	
	4588978	05/13/86	Henry V. Allen	340	58	
	4695823	09/22/87	Roger W. Vernon	340	58	
	4730188	03/08/88	Thomas A. Milheiser	340	825	
	4737660	04/12/88	Henry V. Allen, et al.	307	112	
	4845649	07/04/89	Dieter Eckardt, et al.	364	571.02	
	4978941	12/18/90	Daniel M. Brown	340	447	
	5054315	10/08/91	Andre Dosjoub	73	146.5	
	5061917	10/29/91	Nigel H. Higgs, et al.	340	539	
	5083457	01/28/92	Thomas J. Schultz	73	146.5	
	5109213	04/28/92	John J. Williams	340	447	
	5231872	08/03/93	Paul R. Bowler, et al.	73	146.5	
	5301553	04/12/94	Thomas J. Schultz, et al.	73	705	
	5335540	08/09/94	Paul. R. Bowler, et al.	73	146.5	
	5400649	03/28/95	Peter Bartscher, et al.	73	146.5	
	5444448	08/22/95	Josef H. Schuermann, et al.	342	42	
	5448242	09/05/95	Claude A. Sharpe, et al.	342	42	
	5463374	10/31/95	Victor Mendez, et al.	340	442	
	5471212	11/28/95	Claude A. Sharpe, et al.	342	51	
	5473938	12/12/95	Michael Handfield, et al.	73	146.5	
	5483826	01/16/96	Thomas J. Schultz, et al.	73	146.5	
	5483827	01/16/96	Harvey J. Kulka, et al.	73	146.5	
✓	5517853	05/21/96	Jean-Francois Chamussy	73	146.3	
P7N	5521846	05/28/96	Jean-Louis Lang, et al.	364	552	



PTN	5552789	09/03/96	Joseph H. Schuermann	342	42	
	5559484	09/24/96	Donald V. Nowicki, et al.	340	447	
	5586130	12/17/96	Thomas F. Doyle	371	62	
	5600301	02/04/97	Jerry H. Robinson III, et al.	340	442	
	5612671	03/18/97	Victor Mendez, et al.	340	447	
	5656993	08/12/97	John J. Coulthard	340	442	
	5661651	08/26/97	James R. Geschke, et al.	364	424.074	
	5673037	09/30/97	Christian Lenz Cesar, et al.	340	825.54	
	5710539	01/20/98	Akiko Iida	340	444	
	5717376	02/10/98	Mark M. Wilson	340	442	
	5728933	03/17/98	Thomas J. Schultz, et al.	73	146.5	
	5731754	03/24/98	James E. Lee, Jr., et al.	340	447	
	5741966	04/21/98	Michael Handfield, et al.	73	146.5	
	5774047	06/30/98	Frederick William Hensel IV	340	442	
	5780733	07/14/98	Andre Meunier	73	146.2	
	5783992	07/21/98	Todd D. Everwine, et al.	340	445	
	5825286	10/20/98	John J. Coulthard	340	447	
	5827957	10/27/98	Horst Wehinger	73	146.3	
	5895846	04/20/99	Jean-Francois Chamussy, et al.	73	146.2	
	5913241	6/15/99	Hideki Ohashi, Hiroyuki Kawai, Hiroyoshi Kojima, Takeyasu Taguchi, Takaji Umeno	73	146.2	
	5929801	7/27/99	Konstantin Aslanidis, Alain Berthon	342	44	
	5939977	8/17/99	Mark Brian Monson	340	442	
	5945908	8/31/99	Donald V. Nowicki, Christopher A. Munroe	340	447	
	5945938	8/31/99	Yan Wah Chia, Tsien Ming Au	342	42	
	5955949	9/21/99	Keith Cocita	340	572.1	
	5963128	10/5/99	Stephen McClelland	340	447	
✓	5965808	10/12/99	Norbert Normann, Gunter Uhl, Gunter Schulze	73	146.5	
PTN	6016102	1/18/00	G. Clark Fortune, Thomas Waraksa, James Spring, John Prainito	340	442	

RECEIVED
DEC 11 2001
Technology Center 2600



PTN	6018993	2/1/00	Norbert Normann, Ralf Kessler, Gunter Schulze	73	146.5	
	6025777	2/15/00	Fuller, et al.	340	442	
	6034597	3/7/00	Norbert Normann, Gunter Schulze, Ralf Kessler, Andreas Kuhnle	340	447	
	6043737	3/28/00	Mark Shehan, Dale Crombez, Patrick Curran, Kevin Bullister	340	442	
	6043738	3/28/00	William Stewart, Dermot Murphy, Stephen McClelland	340	447	
	6062072	5/16/00	Markus Mock, Ernst Vollm	73	146.5	
	6087930	7/11/00	Harvey Kulka, John Schramm	340	447	
	6112165	8/29/00	Gunter Uhl, Norbert Normann, Gunter Schulze, Ralf Kessler	702	138	
	6112585	9/5/00	Michael Schrottler, Willi Schmidiger	73	146	
	6124786	9/26/00	Norbert Normann, Gunter Schulze, Gunter Uhl	340	447	
	6124787	9/26/00	Slavik Isakov, Boris Konchin	340	448	
	6147659	11/14/00	Osamu Takahashi, Kazuhira Shimura, Fumito Yatsuyanagi	343	866	
	6148888	11/21/00	Fermin Benimeli	152	415	
	6175301	1/16/01	Gregory Piesinger	340	442	
	6175787	1/16/01	David Breed	701	29	
	6181241	1/30/01	Norbert Normann, Ralf Kessler, Gunter Schulze	340	447	
	6194999	2/27/01	Normann, et al.	340	447	
	6217683	4/17/01	Balzer, et al.	156	60	
	6218936	4/17/01	Noboru Imao	340	447	
	6228929	5/8/01	Brent Larson, Melissa Beauvais, Glenn Gasner	524	495	
	6239737	5/29/01	Donald Black	342	51	
✓	6243007	6/5/01	John McLaughlin, Joseph Rovin	340	447	
PTN	6246317	6/12/01	William Pickornik, Gary Schultz, Clark Fortune, Thomas Waraksa	340	447	

RECEIVED
DEC 11 2001
Technology Center 2600



FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
PTN		WO 00/07834	2/17/00	PCT				
PTN		WO 00/34062	7/15/00	PCT				
PTN		WO 00/34063	6/15/00	PCT				
PTN		WO 00/47429	8/17/00	PCT				
PTN		WO 00/47430	8/17/00	PCT				
PTN		WO 00/69663	11/23/00	PCT				
PTN		WO 01/25033	4/12/01	PCT				
PTN		WO 97/18961	5/29/97	PCT				
PTN		WO 97/18962	5/29/97	PCT				
PTN		WO 97/21557	6/19/97	PCT				
PTN		WO 98/34799	8/13/98	PCT				
PTN		WO 99/29523	6/17/99	PCT				
PTN		WO 99/29524	6/17/99	PCT				
PTN		WO 99/41093	8/19/99	PCT				
PTN		WO 99/52722	10/21/99	PCT				
PTN		WO 99/52723	10/21/99	PCT				
PTN		WO 99/52724	10/21/99	PCT				
PTN		WO 99/53279	10/21/99	PCT				
PTN		WO 99/53740	10/21/99	PCT				
PTN		WO 99/61265	12/2/99	PCT				
PTN		EP 0982159	3/1/00	European				
PTN		EP 0989001	3/29/00	European				
PTN		EP 1026015	8/9/00	European				
PTN		EP 1026016	8/9/00	European				
PTN		EP 1070580	1/24/01	European				
PTN		2278252	1/12/01	Canada				
PTN		2311162	12/11/00	Canada				

RECEIVED
DEC 11 2001
Technology Center 2600



RECEIVED

DEC 11 2001

Technology Center 2600

Information Disclosure Statement by Applicant	ATTY DOCKET NO. 295620-214-063	APPLICATION SERIAL NO. 09/916,028
	APPLICANT: Hardman et al.	
	FILING DATE: July 26, 2001	GROUP: 2632

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
P7N	1877988	09/20/32	Harry P. Schrank	177	351	
	2274557	02/24/42	Raymond Morgan, et al.	180	79.1	
	3037575	06/05/62	Clark E. Quinn	652	330	
	3232330	02/01/66	Wolfgang Puls, et al.	340	172.5	
	3261001	07/12/66	Jean Pierre Magnin	178	69.5	
	3309463	03/14/67	Kurt Roedl	340	58	
	3329934	07/04/67	Andrew C. Wooden	73	146.3	
	3596509	08/03/71	Giulio Raffaelli	200	61.25	
	3610852	10/05/71	Daniel Lejeune	340	58	
	3613075	10/12/71	Thomas C. Griffiths, et al.	340	58	
	3614732	10/19/71	Daniel Lejeune	340	58	
	3638180	01/25/72	Daniel Lejeune	340	58	
	3694803	09/26/72	Harry F. Strenglein	94	504	
	3703128 Germany	08/11/88	Wolfgang Spitz, et al.	73	146.3	
	3717030	02/20/73	Clarence L. McGhee, et al.	340	58	
	3723966	03/27/73	Rolf K. Mueller, et al.	152	230	
	3770040	11/06/73	Marie Augusta De Cicco	340	58	
	3787806	01/22/74	Donald E. Church	340	58	
	3803550	04/09/74	Alexander Mirsky	252	518	
	3806471	04/23/74	Robert J. Mitchell	340	58	
	3806869	04/23/74	Henry Davis, Jr.	340	224	
	3806905	04/23/74	Harry F. Strenglein	340	58	
	3810090	05/07/74	Henry Davis, et al.	188	1A	
	3833094	09/03/74	Sidney Grossman	340	58	
	3873965	03/25/75	George E. Garcia	340	58	
	3890595	06/17/75	William A. Barabino	340	58	
	3893228	07/08/75	William L. George, et al.	29	580	
	3903416	09/02/75	Richard L. T. Fox	250	360	
P7N	3911434	10/07/75	Edward J. Cook	343	6.5R	



RECEIVED
DEC 11 2001
Technology Center 2800

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date Appropriate
P7N	3938078	02/10/76	Raymond D. Davis, et al.	340	58	
	3974477	08/10/76	Sam R. Hester	340	58	
	3993939	11/23/76	Michael Slavin, et al.	317	246	
	3999046	12/21/76	John P. Porter	235	151.1	
	4006326	02/01/77	Daniel Lejeune	200	61.24	
	4010354	03/01/77	Anthony M. Apicella, Jr., et al.	235	61.6R	
	4048614	09/13/77	Harry J. Shumway	340	58	
	4054540	10/18/77	Michael Michalchik	252	512	
	4057783	11/08/77	Jean-Claude Blanchier	340	58	
	4067235	01/10/78	Richard Donald Markland, et al	73	146.5	
	4071724	01/31/78	Daniel Lejeune	200	61.25	
	4074227	02/14/78	Henry P. Kalmus	340	58	
	4075603	02/21/78	Daniel S. Snyder, et al.	340	58	
	4086564	04/25/78	William Eugene Claxton	340	58	
	4090172	05/16/78	Borislav Vesnic	340	58	
	4101872	07/18/78	Dennis Gerasimos Pappas	340	539	
	4103283	07/25/78	Maw-Huei Lee	340	58	
	4104595	08/01/78	John Kenneth Overzet	328	1	
	4110732	08/29/78	William M. Jarocha, et al.	340	58	
	4119944	10/10/78	Jesse Britton Smith	340	58	
	4120193	10/17/78	Walter J. Tomsic; Warren; Floyd E. Hamilton	73	40	
	4131876	12/26/78	Barry N. Dees, Sr., et al.	340	58	
	4137520	01/30/79	Levi J. Deveau	423	141	
	4153881	05/08/79	Alan R. Permut, et al.	325	64	
	4157530	06/05/79	Ernest J. Merz	340	58	
	4160234	07/03/79	Donald J. Karbo, et al.	340	58	
	4163208	07/31/79	Ernest J. Merz	340	58	
	4180794	12/25/79	William E. Claxton	340	58	
	4186377	01/29/80	William A. Barabino	340	58	
	4190804	02/26/80	Clive R. Pyne, et al.	328	3	
	4191948	03/04/80	Roy Stockdale	340	539	
	4192005	03/04/80	Anthony D. Kurtz	364	571	
	4199991	04/29/80	Roy K. Kodama	73	706	
	4210898	07/01/80	David A. Betts	340	58	
P7N	4211901	07/08/80	Akira Matsuda, et al.	200	83 B	



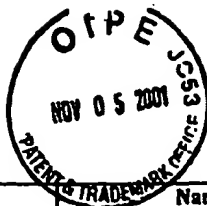
RECEIVED

DEC 11 2001
Filing Date of
Technology Center 2600

Examiner Initial	Document Number	Date	Name	Class	Subclass	
P7N	4220907	09/02/80	Dennis G. Pappas, et al.	322	3	
	4229728	10/21/80	Joseph A. Tremba	340	58	
	4237728	12/09/80	David A. Betts, et al.	73	146.5	
	4242671	12/30/80	Graham S. Plows	340	572	
	4254312	03/03/81	Robert S. Migrin, et al.	200	61.25	
	4263579	04/21/81	Donald M. Corgan, et al.	340	58	
	4276538	06/30/81	Franklin N. Eventoff, et al.	338	69	
	4276540	06/30/81	Fred G. Habib, Jr.	340	63	
	4300118	11/10/81	Akira Matsuda, et al.	340	58	
	4300120	11/10/81	James J. Surman	340	58	
	4301337	11/17/81	Franklin N. Eventoff	200	5A	
	4303984	12/01/81	Felix J. Houvig	364	571	
	4308520	12/29/81	William W. Darlington	340	58	
	4311044	01/19/82	Christine A. Marshall; Michael R. Scalera	73	146	
	4311985	01/19/82	Thomas A. Gee, et al.	340	58	
	4312001	01/19/82	Rene' Marzolf	340	870.16	
	4313483	02/02/82	Heinrich Brockmann	152	416	
	4314227	02/02/82	Franklin N. Eventoff	338	99	
	4314228	02/02/82	Franklin N. Eventoff	338	114	
	4314230	02/02/82	Raymond F. Cardinal, et al.	338	314	
	4316176	02/16/82	Thomas A. Gee, et al.	340	58	
	4317126	02/23/82	John E. Gragg, Jr.	357	26	
	4319220	03/09/82	Dennis G. Pappas, et al.	340	58	
	4328494	05/04/82	Richard Goodall	340	870.18	
	4330774	05/18/82	Gerald A. Doty	340	58	
	4334215	06/08/82	John D. Frazier, et al.	340	539	
	4334428	06/15/82	Raoul G. Rima, et al.	73	146.5	
	4335283	06/15/82	Robert S. Migrin	200	61.25	
	4337652	06/06/82	Akira Matsuda, et al.	73	146.5	
	4363020	12/07/82	Harry J. Venema	340	58	
	4376931	03/15/83	Satoru Komatsu, et al.	340	58	
	4384482	05/24/83	Daniel S. Snyder	73	146.5	
	4386247	05/31/83	Serge Couat	200	61.25	
✓	4386791	06/07/83	Shunso F. Watanabe	230	707	
P7N	4392382	07/23/83	Donald O. Myers	73	708	



Examiner Initial	Document Number	Date		Class	Subclass	Filing Date if Appropriate
PTN	4398704	08/16/83	Harry C. Buchanan, Jr., et al.	267	64.21	RECEIVED DEC 11 2001 Technology Center 2600
	4409586	10/11/83	Peter A. Hochstein	340	58	
	4443785	04/17/84	Donald Speranza	340	58	
	4445093	04/24/84	Robert D. Kohler	328	151	
	4446447	05/01/84	David A. McNamara	331	42	
	4449248	05/15/84	Samuel A. Leslie, et al.	455	38	
	4450431	05/22/84	Peter A. Hochstein	340	58	
	4451714	05/29/84	Franklin N. Eventoff	200	5A	
	4467641	08/28/84	Michel Abraham	73	146.5	
	4468650	08/28/84	J. Brent Barbee	340	58	
	4468968	09/04/84	David F. Kee	73	708	
	4489599	12/25/84	Marcel Andrei-Alexandru, et al.	73	146.5	
	4494106	01/15/85	Guy L. B. Smith, et al.	340	58	
	4494183	01/15/85	Stephen J. Bayer, et al.	264	154	
	4501006	02/19/85	Michael Korenberg	377	45	
	4510484	04/09/85	Daniel S. Snyder	340	58	
	4517834	05/21/85	Douglas V. Luke	73	146.5	
	4521645	06/04/85	Robert A. Carroll	179	5R	
	4529961	07/16/85	Hiroaki Nishimura, et al.	340	58	
	4531112	07/23/85	Stephen E. Thomas	340	58	
	4536668	08/20/85	Robert E. Boyer	310	75R	
	4540976	09/10/85	Richard J. Wegrzyn	340	539	
	4554527	11/19/85	George H. Muller	340	58	
	4554528	11/19/85	Rainer Burkel, et al.	340	58	
	4567459	01/28/86	Josef Folger, et al.	340	58	
	4567460	01/28/86	Eugen Gebler	340	58	
	4570152	02/11/86	Jack D. Melton, et al.	340	58	
	4571588	02/18/86	Jenson K. S. Lee, et al.	340	870.13	
	4574267	03/04/86	Trevor O. Jones	340	58	
	4578992	04/01/86	Philip E. Galasko, et al.	73	146.5	
	4581606	04/08/86	John Mallory	340	539	
	4593370	06/03/86	Hayati Balkanli	364	571	
	4609905	09/02/86	Anthony P. Uzzo	340	58	
	4619137	10/28/86	Helmuth Bott	73	146.5	
✓	4644317	02/17/87	Richard S. Aingworth	340	58	
PTN	4651992	03/24/87	David Danino, et al.	273	155	



Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
PTN	4657289	04/14/87	Robert E. Boyer	290	12	
	4660834	04/28/87	Toshiyuki Suzuki, et al.	280	782	
	4669052	05/25/87	Gerry Bianco	364	571	
	4678203	07/07/87	Gerhard Rohner, et al.	280	707	
	4693112	09/15/87	James E. Ferris	73	146.8	
	4701826	10/20/87	Mati Mikkor	361	283	
	4703650	11/03/87	Andre Dosjoub, et al.	73	146.5	
	4711130	12/08/87	Hans J. Glas, et al.	73	708	
	4717905	01/05/88	Charles F. Morrison, Jr., et al.	340	58	
	4723445	02/09/88	David R. Ripley, et al.	340	58	
	4734674	03/29/88	Perry W. Thomas, et al.	73	146.3	
	4737760	04/12/88	Chung-Siung Huang, et al.	340	58	
	4737761	04/12/88	Andre Dosjoub, et al.	340	58	
	4739328	04/19/88	Alfred R. Koelle, et al.	340	58	
	4742712	05/10/88	Sadao Kokubu	342	44	
	4742857	05/10/88	Shrikant A. Gandhi	73	146.5	
	4747761	05/31/88	Shigeru Yumiyama, et al.	152	418	
	4749993	06/07/88	Zsolt Szabo, et al.	418	46	
	4788525	11/29/88	Bruno Lichtenstein	340	870.31	
	4798369	01/17/89	Wayne H. Geno, et al.	340	58	
	4816802	03/28/89	Ben F. Doerksen	267	64.11	
	4816839	03/28/89	Jeremy A. Landt	340	447	
	4817922	04/04/89	Hubert T. Hovance	267	64.21	
	4823107	04/18/89	Jean-Pierre Pompier	340	442	
	4835717	05/30/89	Hilary Michel, et al.	364	558	
	4837553	06/06/89	Jean-Pierre Pompier	340	442	
	4844138	07/04/89	Sadao Kokubu	152	417	
	4851809	07/25/89	Suzanne Goggans, et al.	340	442	
	4853690	08/01/89	Hans-Dieter Mayer, et al.	340	544	
	4862486	08/29/89	J. Keith Wing, et al.	377	16	
	4868476	09/19/89	James E. Respaut	318	622	
	4875378	10/24/89	Shunpei Yamazaki, et al.	73	862.04	
	4888591	12/19/89	Jeremy A. Landt, et al.	342	44	
	4890090	12/26/89	Jan Ballyns	340	442	
	4891973	01/09/90	Lothar Bollweber, et al.	73	146.5	
PTN	4893110	01/09/90	Jacques Hebert	340	442	

RECEIVED
DEC 11 2001
Technology Center 2600



Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
PTN	4894639	01/16/90	Wolfgang Schmierer	340	444	
	4909074	03/20/90	Manfred Gerresheim, et al.	73	146.4	
	4911217	03/27/90	William F. Dunn, et al.	152	152.1	
	4929851	05/29/90	Gary L. Pace	327	73	
	4933852	06/12/90	Jerome H. Lemelson	701	30	
	4934856	06/19/90	Gilbert Pauc	403	24	
	4935738	06/19/90	Rene' Pilato	340	870.24	
	4938056	07/03/90	James L. DeRudder, et al.	403	24	
	4942510	07/17/90	Arthur J. Edwards	363	127	
	4945337	07/31/90	Tien-Tsai Huang	340	442	
	4951502	08/28/90	Reiner Dorfner, et al.	73	146.2	
	4953393	09/04/90	Philip Elliot Galasko	73	146.5	
	4953394	09/04/90	Horst Franke, et al.	73	146.5	
	4954677	09/04/90	Gunther Alberter, et al.	200	83	
	4954806	09/04/90	Feng-Lin Hwang	340	442	
	4966034	10/30/90	Ditmar H. Bock, et al.	73	146.5	
	4975679	12/04/90	Jan Ballyns	340	442	
	4977586	12/11/90	Leonard O. Curry	378	61	
	4998092	03/05/91	Kiyoshi Ohno; Makoto Nakao; Lazip Takenaka; Kazuki Iinuma	340	445	
	5001457	03/19/91	Hsug-Fang Wang	340	447	
	5014224	05/07/91	Richter Hans	338	99	
	5025244	06/18/91	Tien-Tsai Huang	340	442	
	5025550	06/25/91	Glen L. Zirbes, et al.	29	605	
	5029468	07/09/91	Andre Dosjoub	73	146.5	
	5030807	07/09/91	Jeremy A. Landt, et al.	235	375	
	5032845	07/16/91	Robert Velasco	342	457	
	5033295	07/23/91	Guter Schmid, et al.	73	146.5	
	5035137	07/30/91	Johannes Burkard, et al.	210	725	
	5038069	08/06/91	Stanley Lukasiewicz, et al.	310	238	
	5040562	08/20/91	Rainer Achterholt	137	227	
	5050110	09/17/91	Erich Rott	702	130	
	5050292	09/24/91	Glen L. Zirbes, et al.	29	605	
	5055659	10/08/91	Peter L. Hendrick, et al.	340	10.51	
	5055826	10/08/91	Jan Ballyns	340	442	
PTN	5060527	10/29/91	Lester E. Burgess	73	862.68	

RECEIVED
DEC 11 2001
Technology Center 2600



Examiner Initial	DocUment Number	Date	Inventor Name	Class	Subclass	Filing Date if Appropriate
P7N	5063774	11/12/91	Johannes Burkard, et al.	73	146.5	
	5071259	12/10/91	Kurt Metzger, et al.	374	143	
	5079536	01/07/92	Emmett H. Chapman	338	99	
	5081443	01/14/92	Christoph Breit	340	426.55	
	5090237	02/25/92	Hans Schrumpt, et al.	73	146.5	
	5104063	04/14/92	James M. Hartley	244	1038	
	5109213	04/28/92	John J. Williams	340	447	
	5115236	05/19/92	Hans E. P. Kohler	340	825.69	
	5119066	06/02/92	Jan Ballyns	340	442	
	5130694	07/14/92	Mortaza Zainaleian	340	442	
	5134880	08/04/92	Gerhard Hettich	73	146.2	
	5140851	08/25/92	Gerhard Hettich, et al.	73	146.5	
	5160383	11/03/92	Robert J. Gartland, et al.	152	510	
	5163281	11/17/92	Makoto Kanehira, et al.	59	78.1	
	5165281	11/24/92	Robert L. Bell	73	718	
	5170343	12/08/92	Toshiro Matsuda, et al.	700	79	
	5178834	01/12/93	Toshi Kagayama, et al.	422	65	
	5179981	01/19/93	Bradford W. Hicks, et al.	141	4	
	5180456	01/19/93	Gary R. Schults, et al.	152	416	
	5181418	01/26/93	Peter Bartscher, et al.	73	146.3	
	5181975	01/26/93	Richard S. Pollack, et al.	152	152.1	
	5186054	02/16/93	Masayuki Sekimura	73	724	
	5192929	03/09/93	John C. Walker, et al.	340	444	
	5193387	03/16/93	Masato Hodate	73	146.5	
	5196845	03/23/93	David Myatt	340	870.31	
	5201968	04/13/93	Grant J. Renier	152	418	
	5218861	06/15/93	Robert W. Brown, et al.	73	146.5	
	5218862	06/15/93	George L. Hurrell, II, et al.	73	146.5	
	5223851	06/29/93	Leonard D. Hadden, et al.	343	873	
	5228337	07/20/93	Brian A. J. Sharpe, et al.	73	146.5	
	5230243	07/27/93	Erich Reineche	73	146.3	
	5235850	08/17/93	Josef Schurmann	73	146.5	
	5247831	09/28/93	Leonardo Fioravanti	73	178R	
✓	5249609	10/05/93	James M. Walker, L. Michael Ruzicka; James Beverly	141	4	
P7N	5260683	11/09/93	Akio Tanaka, et al.	340	448	

RECEIVED
DEC 11 2001
Technology Center 2600



Examiner Initial	DocUment Number	Date	Inventor Name	Class	Subclass	Filing Date if Appropriate
P7N	5261273	11/16/93	Yuichi Imani, et al.	73	146.5	
	5263524	11/23/93	Mark D. Boardman	152	416	
	5274355	12/28/93	Louis Galan	340	445	
	5285189	02/08/94	Donald V. Nowicki, et al.	340	447	
	5289160	02/22/94	Carl A. Fiorletta	340	447	
	5289161	02/22/94	Tien-Tsai Huang	340	447	
	5289369	02/22/94	Israel Hirshberg	705	13	
	5293919	03/15/94	Ross D. Olney, et al.	152	418	
	5297424	03/29/94	Ray A. Sackett	73	146.5	
	5302939	04/12/94	Edward A. Downs, et al.	340	447	
	5315866	05/31/94	Nardino Righi	73	146.5	
	5319354	06/07/94	David Myatt	340	572.7	
	5335541	08/09/94	Brian A. J. Sharpe	73	146.5	
	5348067	09/20/94	David Myatt	152	152.1	
	5349328	09/20/94	Pete S. Lonzame	340	442	
	5349332	09/20/94	David B. Ferguson, et al.	340	572.2	
	5359886	11/01/94	Antoine Pradelle	73	146.2	
	5374319	12/20/94	Richard J. Stueber, et al.	148	404	
	5407255	04/18/95	Joseph Feldman	301	38.1	
	5409049	04/25/95	Grant J. Renier	152	418	
	5411051	05/02/95	Ross D. Olney, et al.	137	225	
	5413159	05/09/95	Ross D. Olney, et al.	152	418	
	5436612	07/25/95	Richard N. Aduddell	340	438	
	5452608	09/26/95	Clifford R. Green	73	146.8	
	5460037	10/24/95	Jean-Francois Chamussy, et al.	73	146.3	
	5461385	10/24/95	William E. Armstrong	342	42	
	5472032	12/05/95	Patrick H. Winston, et al.	152	415	
	5479171	12/26/95	Josef H. Schuermann	340	10.41	
	5488352	01/30/96	Kenneth O. Jasper	340	431	
	5491465	02/13/96	Robert H. Adams	340	442	
	5493925	02/17/96	Reinald D. Liegel; James C. Graham	73	866.5	
	5500065	03/19/96	Russell W. Koch, et al.	156	123	
	5500637	03/19/96	Sadao Kokubu	340	447	
	5505080	04/09/96	C. Lester McGhee	73	146.5	
P7N	5513524	05/07/96	Alan I. Rosenfeld	73	146.3	

RECEIVED
DEC 11 2001
Technology Center 2600



Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
HN	5513525	05/07/96	Josef Schurmann	73	146.5	
	5520231	05/28/96	David Myatt	152	152.1	
	5526861	06/18/96	Saiichiro Oshita, et al.	152	415	
	5531109	07/02/96	Nicolaos Tsagas	73	146.5	
	5535630	07/16/96	Michikazu Miyamoto	73	778	
	5537867	07/23/96	Katsuji Kosaka, et al.	73	146.5	
	5540092	07/30/96	Michael Handfield, et al.	73	146.5	
	5541574	07/30/96	Peter R. Lowe, et al.	340	447	
	5542293	08/06/96	Hiroshi Tsuda, et al.	73	146.5	
	5550548	08/27/96	Josef H. Schuermann	342	42	
	5562787	10/08/96	Russell W. Koch, et al.	156	64	
	5573610	11/12/96	Russell W. Koch, et al.	152	152.1	
	5573611	11/12/96	Russell W. Koch, et al.	152	152.1	
	5581023	12/03/96	Michael Handfield, et al.	73	146.5	
	5583482	12/10/96	Jean-Francois Chamussy, et al.	340	442	
	5585554	12/17/96	Michael Handfield, et al.	73	146.2	
	5587698	12/24/96	Robert A. Genna	340	442	
	5589815	12/31/96	Takashi Nishihara, et al.	340	444	
	5602524	02/11/97	Markus Mock, et al.	73	23.2	
	5604481	02/18/97	Ming-Te Lin	340	442	
	5604482	02/18/97	Kamal N. Majeed, et al.	340	442	
	5619022	04/08/97	Eric Long	200	83P	
	5621309	05/15/97	James M. Feldman	324	72	
	5626140	05/06/97	Jeffrey M. Feldman; Mehboob H. Ebrahim	600	484	
	5627517	05/06/97	Marvin M. Theimer, et al.	340	572.1	
	5627751	05/06/97	John P. Davis, et al.	701	29	
	5635691	06/03/97	Jan Ballyns	200	61.25	
	5637926	06/10/97	David L. Zedois	307	10.1	
	5647927	07/15/97	George L. Mason	152	415	
	5658011	08/19/97	Sung-Kwang Byon	280	735	
	5663496	09/02/97	Michael Handfield, et al.	73	146.5	
	5667606	09/16/97	Grant J. Renier	152	421	
	5673018	09/30/97	Peter R. Lowe, et al.	340	445	
	5674332	10/07/97	Claudio Battocchio	152	416	
PTN	5675314	10/07/97	Asoke Chandra Das Chaklader	340	443	

RECEIVED
DEC 11 2001
Technology Center 2600



Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
PTN	5677667	10/14/97	Alan C. Lesesky, et al.	340	431	
	5694111	12/02/97	Tien-Tsai Huang	340	442	
	5699041	12/16/97	Jan Ballyns	340	442	
	5707045	01/13/98	Mark R. Easter	267	64.21	
	5708411	01/13/98	Carl U. Hill	340	447	
	5717135	02/10/98	Carl A. Fiorletta, et al.	73	146.5	
	5721374	02/24/98	James Werstler Siekkinen, et al.	73	146.2	
	5731516	03/24/98	Michael Handfield, et al.	73	146.5	
	5731522	03/24/98	Fred C. Sittler	73	708	
	5734319	03/31/98	Paul Stephens, et al.	340	442	
	5746138	05/05/98	Kazuya Hirose	108	145	
	5748076	05/05/98	Hiroto Horie	340	442	
	5749984	05/12/98	Norman Walter Frey, et al.	152	415	
	5754101	05/19/98	Seishi Tsunetomi, et al.	340	442	
	5754102	05/19/98	Minao Yanase	240	442	
	5760682	06/02/98	John Yong Liu, et al.	340	444	
	5764138	06/09/98	Peter R. Lowe	340	447	
	5767398	06/16/98	Mark Henry Naedler	73	146.2	
	5774048	06/30/98	Rainer Achterholt	340	447	
	5781104	07/14/98	Tien-Tsai Huang	340	442	
	5790016	08/04/98	Boris Konchin, et al.	340	448	
	5793285	08/11/98	Horst Wehinger	340	443	
	5798689	08/25/98	Tien-Tsai Huang	340	447	
	5801305	09/01/98	Hiroaki Kawai, et al.	73	146.2	
	5801306	09/01/98	Jean-Francois Chamussy, et al.	73	146.2	
	5808190	09/15/98	Gerhard Ernst	73	146.5	
	5814263	09/29/98	Guy Pouille, et al.	264	326	
	5814725	09/29/98	Kenji Furuichi, et al.	73	146.5	
	5824891	10/20/98	Mark Brian Monson	53	55	
	5825285	10/20/98	Kazunori Sawafuji	73	146.5	
	5837891	11/17/98	David Bridge	340	445	
	5838229	11/17/98	Jerry H. Robinson, III	73	146.8	
	5844130	12/01/98	Randy James Hilgart, et al.	340	442	
	5846354	12/08/98	Patrick H. Winston, et al.	73	146.5	
	5849120	12/15/98	Jean-Jacques Drieux	152	418	
PTN	5853020	12/29/98	Ronald D. Widner	152	416	

RECEIVED
DEC 11 2001
Technology Center 2600



Examiner Initial	DocUment Number	Date	Name	Class	Subclass	Filing Date if Appropriate
PTN	5856788	01/05/99	Ronald Walter, et al.	340	10.2	
	5877679	03/02/99	Frederick Vernon Prottey	340	442	
	5880363	03/09/99	Hans-Joachim Meyer, et al.	73	146.5	
	5883305	03/16/99	Sung Jin Jo, et al.	73	146.8	
	5886624	03/23/99	Jacques Hebert	340	442	
	5889464	03/30/99	Tien-Tsai Huang	340	442	
	5900808	05/04/99	Michael E. Lebo	340	442	
	5900809	05/04/99	Jacques Hebert	340	442	
	5907097	5/25/99	Mikao Nakajima C	73	146.2	
	5913240	06/15/99	Eberhard Drahne, et al.	340	442	
	5922949	7/13/99	Yoshio Nakajima	702	138	
	5923244	7/13/99	David Jones	340	442	
	5924055	07/13/99	Yutaka Hattori	702	138	
	5929755	7/27/99	Chin-Wei Hsieh	340	442	
	5929756	7/27/99	Cristina Randazzo, Stefano Re Fiorentin, Fulvio Cascio	340	444	
	5929780	7/27/99	Frederic Pagnol, Saak Dertadian	340	10.51	
	5936155	08/10/99	Jean-Pierre Francois, et al.	73	129	
	5936519	8/10/99	Mikao Nakajima, Toshihiro Toda	340	444	
	5939626	8/17/99	Tominaga, et al.	73	146.2	
	5939627	8/17/99	Tien-Tsai Huang	73	146.8	
	5940006	08/17/99	John Austin MacLellan, et al.	340	10.1	
	5940781	8/17/99	Yoshio Nakajima	702	98	
	5942681	8/24/99	Kurt Vollenweider, Roland Sommer, Reto Calderara	73	146.2	
	5942987	8/24/99	Heinrich, et al.	340	10.42	
	5948989	9/7/99	Junichi Ichikawa, Etsuo Nishimura	50	627	
	5949330	9/7/99	John Hoffman, Ricky Vance, Dennis Barney	340	438	
	5955942	9/21/99	Timothy Slifkin, Lech Glinski	340	436	
	5956820	9/28/99	Christian Albinski	24	455	
	5957986	9/28/99	Cary Coverdill	701	35	
	5959201	9/28/99	Joseph Cummins, Don Velzy	73	146.2	
	5959202	9/28/99	Mikao Nakajima	73	146.2	
PTN	5960844	10/05/99	Hiromi Hamaya	152	152.1	

RECEIVED
DEC 11 2001
Technology Center 2600



Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
PTN	5962778	10/5/99	Jean Billieres	73	146	
	5962779	10/5/99	Ronald Bass	73	146.5	
	5965807	10/12/99	Yasuhiro Yamashita, Seiichirou Ootake	73	129	
	5965822	10/12/99	Min Wu	73	744	
	5967198	10/19/99	William R. Smalley	141	38	
	5969239	10/19/99	Xavier Tromeur, Andre Meunier C	93	146.5	
	5970393	10/19/99	Farshad Khorrami, Nirod Das	455	129	
	5971046	10/26/99	Russell Koch, Guy Walenga, Paul Wilson	152	152.1	
	5975174	11/2/99	Richard Loewe	152	415	
	5977870	11/2/99	John D. Rensel, Robert J. Trew, Paul B. Wilson	340	447	
	5979232	11/9/99	Larry W. Halcomb	73	146.8	
	5983715	11/16/99	Yoshio Nakajima	73	146-2	
	5987279	11/9/99	Tominaga, et al.	399	113	
	5987980	11/23/99	Nicholas Mangafas, Phillip Cohen	73	146.8	
	6002327	12/14/99	Mathew Boesch, Leonard Brown, Douglas Rhode	340	442	
	6003379	12/21/99	Junichi Ichikawa, Etsuo Nishimura	73	708	
	6005242	12/21/99	Alex Chernyak	250	227.14	
	6005480	12/21/99	Frank Banzhof, Adrian Page, Roberto Rovelli	340	447	
	6006600	12/28/99	Li-Hua Cheng	73	146.5	
	6009749	1/4/00	Tien-Tsai Huang	73	146.3	
	6011462	1/4/00	Jimmy Cooper	340	442	
	6011463	1/4/00	Levite Cormier	340	447	
	6025778	02/15/00	Hans P. Dietz, Dale R. Shatters	340	463	
	6030478	2/29/00	Russell Koch, John Rensel, Paul Wilson	156	123	
	6031450	2/29/00	Tien-Tsai Huang	340	442	
	6032522	3/7/00	Alfred Clark, Frank Barnes, Richard Frey, Tom Gormley	73	146	
	6034595	3/7/00	Minao Yanase	740	444	
	6034596	3/7/00	Julian Smith, Steven Helmbaker, William Campbell, Arlin Bartlett	340	447	
PTN	6036179	3/14/00	John Rensel	267	64.11	

RECEIVED
DEC 11 2001
Technology Center-2600



Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
P7N	6037863	3/14/00	Joe Collins	340	443	
	6041649	3/28/00	Josef Fembock	73	146	
	6046672	4/4/00	Kevin Pearman	340	447	
	6053038	4/25/00	Herbert Shramm, Dieter Woerner, Dagobert Masur	73	146.5	
	6055854	5/2/00	Danny Chen	73	146.8	
	6055855	5/2/00	Albert Straub	73	146.8	
	6055925	5/2/00	William Horton	116	342	
	6058768	5/9/00	Tien-Tsai Huang	73	146.5	
	6060983	5/9/00	Minao Yanse, Hiroto Horie	340	442	
	6060984	5/9/00	Braun, et al.	340	442	
	6061642	5/9/00	Mikao Nakajima	702	105	
	6064315	05/16/00	Mark P. Oriassino; Irwin Weltman	340	686.1	
	6064936	5/16/00	Yoshio Nakajimi	701	71	
	6067848	5/30/00	James Siegfried, Donald Andrews, William Stanfield, Gregory Chaplin	73	146	
	6067850	5/30/00	Yu Lang, Xiaojian Tao	73	146.8	
	6069966	5/30/00	Jones, et al.	382	100	
	6072387	06/06/00	Feliz Overbeck; Werner Wallrafen	340	438	
	6082192	7/4/00	Russell Koch, Paul Wilson, Jack Dutcher, Guy Walenga	73	146.5	
	6089085	7/18/00	John Newman	73	146	
	6092028	7/18/00	Naito, et al.	702	47	
	6092414	7/25/00	John Newman	73	146	
	6092415	7/25/00	Gunnar Borenus, Fritz Braun, Heiko Gruenberg	73	146.2	
	6094979	8/1/00	Roland Haslett	73	146.2	
	6098682	8/8/00	Janos Kis	152	415	
	6100798	8/8/00	Shyh-Nan Liang	340	447	
	6100804	8/8/00	Michael Brady, Dah-Wei Duan, Venkata Kodukula	340	572.7	
	6100840	8/8/00	Zidek, et al.	342	42	
	6101870	8/15/00	Michiya Kato, Katsumi Orito	73	146.8	
	6101883	8/15/00	Takanobu Takeuchi	73	754	
	6105423	8/22/00	Frederick Prottey	73	146.5	
P7N	6109099	8/29/00	Hiroaki Kawai, Katsu Hattori	73	146.5	

RECEIVED
DEC 11 2001
Technology Center 2600



Examiner Initial	DocUment Number	Date	Name	Class	Subclass	Filing Date If Appropriate
PTN	6111520	8/29/00	Mark Allen, Jennifer English	340	870.16	
	6112587	8/29/00	Holger Oldenettel	73	146.5	
	6118369	9/12/00	Mathew Boesch	340	443	
	6119523	9/19/00	Ray Olsson, Per Bjorkman	73	718	
	6124785	9/26/00	Tien-Tsai Huang	340	442	
	6124810	9/26/00	Segal, et al.	340	994	
	6137400	10/24/00	Minao Yanase, Yuji Oshiro	340	442	
	6148889	11/21/00	Nobuaki Minami, Kazuya Suzuki, Yukio Endo	152	510	
	6160474	12/12/00	Seishi Tsunetomi, Setsuhiro Saheki, Akira Momose	340	442	
	6161430	12/19/00	Koch, et al.	73	146	
	6161431	12/19/00	Eberhard Drahne, Thomas Becherer	73	146	
	6163255	12/19/00	Frank Banzhof, Adrian Page, Roberto Rovelli	340	447	
	6169480	1/2/01	Gunter Uhl, Norbert Normann, Gunter Schulze, Ralf Kessler	340	442	
	6175302	1/16/01	Tien-Tsai Huang	340	442	
	6181240	1/30/01	Lih Tian Wu	340	442	
	6182021	1/30/01	Izumi, et al.	702	138	
	6192746	2/27/01	Paul Wilson	73	146	
	6192747	2/27/01	Helmut Fennel	73	146.2	
	6194998	2/27/01	Teng-Yi Huang	340	442	
	6199575	3/13/01	Ronald Widner	137	227	
	6204750	3/20/01	Jos Scheelen	340	10.1	
	6204758	3/20/01	Carl Wacker, Mona Carver, Jeffrey Schultz, Scott Scarborough	340	444	
	6209771	4/3/01	Richard Lyons, Denise Sosbe, Emily Abel	227	15	
	6215389	4/10/01	David Schmidt	340	5.1	
	6215393	4/10/01	Francis Delaporte	340	447	
	6215402	4/10/01	Kodukula, Duan, Brady, Field, Moskowitz	340	572.8	
	6215437	4/10/01	Josef Schurmann, Konstantin Aslanidis, Andreas Hagl	340	42	
	6218935	4/17/01	Paul Corcoran, Everett Brandt	340	444	
	6218937	4/17/01	Francis Delaporte	340	447	
PTN	6220319	4/24/01	Rene Reuter	152	152.1	

RECEIVED
DEC 11 2001
Technology Center 2600

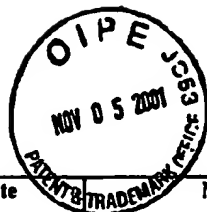


Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
PTN	6222444	4/24/01	Orson Szu-Han Wang	340	442	
	6232875	5/15/01	Timothy DeZorzi	340	442	
	6243018	6/5/01	Hiroynki Saito, Mitsuru Koni	340	650	
	6244104	6/12/01	Russell Koch, Paul Wilson, Michelle Stalnaker	77	146	
	6246316	6/12/01	Richard Andsager	340	444	
	6246356	6/12/01	Staffan Gunnarsson	342	51	
	6252498	6/26/01	Charles Pashayan	340	447	
PTN	RE 34095	10/13/92	Michael J. Padula, et al.	178	18	

RECEIVED
DEC 11 2001
Technology Center 2600

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country
WO 00/01545	1/13/00	PCT
WO 00/21764	4/20/00	PCT
WO 00/34061	6/15/00	PCT
WO 00/08698	2/17/00	PCT
WO 01/12452	2/22/01	PCT
WO 99/61264	12/2/99	PCT
WO 98/52780	11/26/98	PCT
WO 98/52008	11/19/98	PCT
WO 98/49564	11/5/98	PCT
WO 98/42524	10/1/98	PCT
WO 99/42308	8/26/99	PCT
WO 99/39928	8/12/99	PCT
WO 99/29525	6/17/99	PCT
WO 99/29522	6/17/99	PCT
WO 90/12474	10/18/90	PCT
WO 97/02961	1/30/97	PCT
WO 97/02961	2/17/00	PCT
EP 0045401	05/18/85	European
EP 0251355	01/07/88	European
EP 0505905	09/30/92	European
EP 0505906	09/30/92	European
EP 0544136	06/02/93	European
EP 0595549	5/4/94	European
EP 0906839	4/7/99	European
EP 0908331	4/14/99	European



Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
	EP 0933236	8/4/99	European			
	EP 0933237	8/4/99	European			
	EP 0935560	3/15/00	European			
	EP 0993969	4/19/00	European			
	EP 0993969	4/19/00	European			
	EP 1031442	8/30/00	European			
	EP 1052119	11/15/00	European			
	EP 1055531	11/29/00	European			
	2210537	06/07/89	Great Britain			
	2225300	10/21/93	France			
	2227083	07/15/98	Canada			
	2601533	01/15/88	France			
	EP 0947359	10/6/99	European			
	07001927	01/06/96	Japan			
	07052617	07/28/95	Japan			
	08244424	09/24/96	Japan			
	08332814	12/17/96	Japan			
	09049777	02/18/97	Japan			
	09249008	09/22/97	Japan			
	10267739	10/09/98	Japan			
	10309914	11/24/98	Japan			
	11020427	01/26/99	Japan			
	11020429	01/26/99	Japan			
EXAMINER			DATE CONSIDERED			
Phyby			11/02/05			

RECEIVED
DEC 11 2001
Technology Center 2600

COPY OF PAPERS
ORIGINALLY FILED

Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Rev. 2-32) PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.
293820-214-055

APPLICATION SERIAL NO.
09/915,838

09/916,028

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Gordon E. Hardman

FILING DATE:
July 26, 2001

GROUP
2632

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PTN	2001	6	2	7	1	7	4	8	08/07/01	Derbyshire et al.	340	442	
PTN	2002	0	0	4	4	0	5	0	04/18/02	Derbyshire et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Phag...

DATE CONSIDERED

11/02/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 (8-4))

RECEIVED

JUN 13 2002

Technology Center 2600

CH: 1162412